

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	12480-000017/US
First Inventor	Koichi HANAFUSA; Takao KANZAKI
Title	AMPLIFIER CIRCUIT AND POWER SUPPLY PROVIDED THEREWITH
Express Mail Label No.	N/A

7410 U 5/62358
PTO
07/22/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 36]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C.113) [Total Sheets 9]
- Oath or Declaration [Total Pages 3]
- Newly executed (original or copy)
 - Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
Commissioner for Patents
Box Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

- CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - paper
 - Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

- Assignment Papers (cover sheet & document(s))
- 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney
- English Translation Document (if applicable)
- Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- Certified Copy of Priority Document(s) (if foreign priority is claimed)
- Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- Other: _____

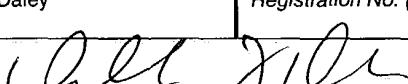
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP): of prior application No: _____ / _____
Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	30593 30593 (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below
Name	Harness, Dickey & Pierce, P.L.C.		
Address	P.O. Box 8910		
City	Reston	State	VA
Zip Code	703-668-8000		20195
Country	United States of America	Telephone	Fax
			703-668-8200

Name (Print/Type)	Donald J. Daley		Registration No. (Attorney/Agent)	34,313
Signature			Date	July 22, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

13281 U.S. PTO
07/22/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 790)

Complete if Known	
Application Number	New Application
Filing Date	July 22, 2003
First Named Inventor	Koichi HANAFUSA; Takao KANZAKI
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	12480-000017/US

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number

08-0750

Deposit Account Name

Harness, Dickey & Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	750	750
1002	2002	330	
1003	2003	520	
1004	2004	750	
1005	2005	160	
SUBTOTAL (1)		(\$ 750)	

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
14	-20 **	0	X	0
2	-3 **	0	X	0
		X		0

Large Entity

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1202	2202	18	Claims in excess of 20
1201	2201	84	Independent claims in excess of 3
1203	2203	280	Multiple dependent claim, if not paid
1204	2204	84	** Reissue independent claims over original patent
1205	2205	18	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0)	

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	2051	130	Surcharge - late filing fee or oath
1052	2052	50	Surcharge - late provisional filing fee or cover sheet
1053	1053	130	Non-English specification
1812	1812	2,520	For filing a request for reexamination
1804	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1805	1,840*	Requesting publication of SIR after Examiner action
1251	2251	110	Extension for reply within first month
1252	2252	410	Extension for reply within second month
1253	2253	930	Extension for reply within third month
1254	2254	1,450	Extension for reply within fourth month
1255	2255	1,970	Extension for reply within fifth month
1401	2401	320	Notice of Appeal
1402	2402	320	Filing a brief in support of an appeal
1403	2403	280	Request for oral hearing
1451	1451	1,510	Petition to institute a public use proceeding
1452	2452	110	Petition to revive - unavoidable
1453	2453	1,300	Petition to revive - unintentional
1501	2501	1,300	Utility issue fee (or reissue)
1502	2502	470	Design issue fee
1503	2503	630	Plant issue fee
1460	1460	130	Petitions to the Commissioner
1807	1807	50	Processing fee under 37 CFR 1.17 (q)
1806	1806	180	Submission of Information Disclosure Stmt
8021	8021	40	Recording each patent assignment per property (times number of properties)
1809	2809	750	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	750	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	750	Request for Continued Examination (RCE)
1802	1802	900	Request for expedited examination of a design application

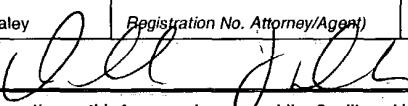
Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Donald J. Daley	Registration No. Attorney/Agent	34,313	Telephone 703-668-8000
Signature			Date	July 22, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.